



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

(FW)

Allan T. Koshiol et al.

**SYNCHRONIZING CONTINUOUS SIGNALS AND DISCRETE EVENTS FOR AN
IMPLANTABLE MEDICAL DEVICE**

Docket No.: 279.662US1
Filed: December 22, 2003
Examiner: Lenwood Faulcon

Serial No.: 10/743,567
Due Date: October 12, 2005
Group Art Unit: 3762

MS Amendment

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

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 Response Under 37 CFR 1.111 (11 pgs.).

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
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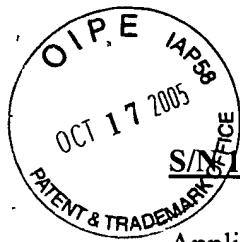
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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 12th day of October, 2005.

KACIA LEE
Name

Kacia Lee
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SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
(GENERAL)



PATENT

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Applicant: Allan T. Koshiol et al. Examiner: Lenwood Faulcon
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RESPONSE UNDER 37 CFR § 1.111

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

This responds to the Office Action dated July 12, 2005.